(if applicable).

[] is attached hereto

was filed on

Application Number

OR

12/14/2001

10/017,718

as United States Application Number or PCT International

and was amended on



AUG 2 1 2002 2	Application Number	10/017,718
AUG I 1 ZOO DE LA COMPINIED	Confirmation Number	To Be Assigned
COMBINED	Filing Dale	December 14, 2001
DESCARATION AND POWER OF	First Named Inventor	WEISGRABER
TYPE ICATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT	Examiner	To Be Assigned
APPLICATION (37 CFR 1.63)	Group Art	To Be Assigned
	Attorney Docket No.	UCAL222
Declaration Submitted with Initial Filing Or As a below named Inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below I believe I am the original, first and sole inventor (if only one name names are listed below) of the subject matter which is claimed and GENE-TARGETED ANIMAL MODEL OF APOLIPOPR THEREOF	is listed below) or an orlginal, t I for which a patent is sought o	first and joint Inventor (if plural n the invention entitled:
the specification of which:		

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined by 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeders rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application	Country	Foreign Filing Date	Priority	Certified Cor	y Attached?
Number(s)		(MM/DD/YYYY)	Not Claimed	YES	NO
		-			
				<u> </u>	

I horoby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may Jeopardize the validity of the application or any patent issued thereon.

Given Name	e (first and middle [if a	пу])			nily Name or Si		
	Karl W.			!	WEISGRAB	ER	
Inventor's Signature						Date	
Residence: City	Walnut Creek	State	CA	Country	U.S.A.	Citizenship	U,S.A
Mailing Address	1018 Rudgear F	₹d.		-		, —	
City	Walnut Creek	State	CA	Zip	94596	Country	U.S.A

Given Name (first and middle [if any])			Family Name or Surname					
	Robert V.				FARESE			
Inventor's Signature	Rosent	t V-fai	in		Date 1/29/02			
Residence: City	San Francisco	State	CA	Country	U.S.A.	Citizenship	U.S.A.	
Mailing Address	25 6th Ave.		·					
City	San Francisco	State	CA	Zip	94118	Country	U.S.A	



		_					
Name of Third	Inventor:					·	
Given Nam	n Name (first and middle [if any])			. Fan	Family Name or Surname		
	Robert	, , ,			RAFFAI		
Inventor's Signature						Date	
Residence: City	San Francisco	State	CA	Country	U.S.A.	Citizenship	Canada
Mailing Address	350 Turk Street						
City	San Francisco	State	CA	Zip	94103	Country	U.S.A.

Given Name	(first and middle (if a	ny])	Family Name or Surname				
	Li-Ming				DONG		
Inventor's Signature						Date	
Residence: City	San Francisco	State	CA	Country	U.S.A.	Citizenship	China
Mailing Address	1540 5th Ave.						
City	San Francisco	State	CA	Zip	94122	Country	U.S.A

7

JUL-11-02 THU 03:41 PM BO EVIC, FIELD&FRANCIS	FAX NO. 65 27+3231	P. U3
OIPE		,
()	Application Number	10/017,718
AUG 2 1 2002 W COMPINED	Confirmation Number	To Be Assigned
S AND 2 1 ENER S COMBINED	Filing Date	December 14, 2001
DECLARATION AND POWER OF	First Named Inventor	WEISGRABER
ATTORNET FOR UTILITY OR DESIGN PATENT	Examiner	To Be Assigned
APPLICATION (37 CFR 1.63)	Group Art	To Be Assigned
•	Attorney Docket No.	UCAL222
Declaration Submitted with Initial Filing Or	Declaration Submitted after init	lal Filing (surcharge (37)
My residence, mailing address, and citizenship are as stated below I believe I am the original, first and sole inventor (if only one name names are listed below) of the subject matter which is claimed and GENE-TARGETED ANIMAL MODEL OF APOLIPOPR THEREOF	is listed below) or an original, first d for which a patent is sought on t	ne mvention emitted.
the specification of which:		
☐ Is attached hereto OR		
☑ was filed on 12/14/2001 as United	States Application Number or	PCT International
Application Number 10/017,718	and was amended on	(if applicable).
I hereby state that I have reviewed and understand the contents of amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material the continuation-in-part applications, material information which because the national or PCT international filing date of the continuation-in-	o patentability as defined by 37 C ime available between the filing d	FR 1.56, Including for
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) inventor's or plant breeders rights certificate(s), or 365(a) of any light country other than the United States of America, listed below and application for patent, inventor's or plant breeder's rights certificate before that of the application on which priority is claimed.	PCT international application which have also identified below, by ch	ecking the box, any foreign
Pales Ferrige Application Country Foreign Filing Date	Priority	Certified Copy Attached?

Prior Foreign Application	Country	Foreign Filing Date	Priority	Certified Cop	y Attached?
Number(s)	Country	(MM/DD/YYYY)	Not Claimed	YES	NO
	†				
	 				

COPY OF PAPERS ORIGINALLY FILED

As a named inventor, I hereby business in the Patent and Tra	appoint the following recidemark Office connected	gistered practition distribution distribution distribution di transferenzia di construire di constru	ner(s) to pros	ecute this appli		
Name Karl Bozicevic Carol L. Francis David D. Phinney Alan W. Cannon Bret E. Field	Registration Nu 28,807 36,513 48,364 34,977 37,620	umber	Name Carol M. LaSalle Pamela J. Sherwood Paula A. Borden Frank P. Becking Kathleen S. Hall Robert C. Hall		Registration Number 39,740 36,677 42,344 42,309 44,143 39,209	
DIRECT ALL CORRESPOND	1 7 1	mer Number or r Code Label			_	espondence ess below
Name	Paula A. Borden					
Address	BOZICEVIC, FIELD	& FRANCIS L	LP			
Address	200 Middlefield Road					
City, State, Zip	Menlo Park, CA 940	25			·	T
Country	US	Telephone - D	irect Dial	650-633-7710	Facsimile	650-327-3231

I heroby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent Issued thereon.

Given Name	e (first and middle [if a	ny])			nily Name or Si		
	Karl M. H.				WEISGRAB	ER	
Inventor's Signature	Kasl H. L	بادندي	aben		·	Date	7/16/02
Residence: City	Walnut Creek	State	CA	Country	U.S.A.	Citizenship	U.S.A
Mailing Address	1018 Rudgear R			1			1
City	Walnut Creek	State	CA	Zip	94596	Country	U.S.A

Given Name	e (first and middle (if a	nyl)	Family Name or Surname				
	Robert V.				FARESE		
Inventor's Signature		۶٦				Date	
Residence: City	San Francisco	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Mailing Address	25 6th Ave.		·				
City	San Francisco	State	CA	Zip	94118	Country	U.S.A.

Name of Third	Inventor:					<u> </u>		
Given Nam	e (first and middle [if a	(first and middle [if any])		(if anyl) Family Name or Surname				
	Robert				RAFFAI			
Inventor's Signature					·	Date		
Residence: City	San Francisco	State	CA	Country	U.S.A.	Citizenship	Canada	
Mailing Address	350 Turk Street							
City	San Francisco	State	CA	Zip	94103	Country	U.S.A.	

Name of Fourth	e (first and middle (if a	ny])		Fan	nily Name or St	ırname	
	Li-Ming	71			DONG		
Inventor's Signature						Date	
Residence: City	San Francisco	State	CA	Country	U.S.A.	Citizenship	China
Mailing Address	1540 5th Ave.						
City	San Francisco	State	CA	Zip	94122	Country	U.S.A

JUL-11-02 THU 03:41 PM BO EVIC, FIELD&FRANCIS	FAX NO. 65 27+
2	Application Number
OMBINED	Confirmation Number
DECLARATION AND POWER OF	Filing Date
	First Named Inventor
ATTARREST FOR UTILITY OR DESIGN PATENT	Examiner
APPLICATION (37 CFR 1.63)	Group Art
	Attorney Docket No.
Declaration Submitted with Initial Filing Of	Declaration Submitted a
As a below named Inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below I believe I am the original, first and sole inventor (if only one name names are listed below) of the subject matter which is claimed an GENE-TARGETED ANIMAL MODEL OF APOLIPOPITHEREOF	ne is listed below) or an origin and for which a patent is soug

10/017,718
To Be Assigned
December 14, 2001
WEISGRABER
To Be Assigned
To Be Assigned
UCAL222

3 MEAL (MAY 101)	AND DOLL	an OE	Filing Date	December	
DECLARATION	AND POWI	ERUP	First Named Inventor	WEISGRA	BER
ATARREN FOR UTILIT	Y OR DES	IGN PATENT	Examiner	To Be Assi	gned
APPLICATION	(37 CFR 1	.63)	Group Art	To Be Assi	Y
			Attorney Docket No.	UCAL222	
Declaration Submitted	with Initial Filing	or	Declaration Submitted after initial	lal Filing (surcharge	(37)
names are listed below) of the s	and citizenship and sole invent subject matter v	o are as stated below or (if only one name i which is claimed and	next to my name. is listed below) or an original, firs for which a patent is sought on t	He moendon end	ged,
	,				
the specification of which:					
is altached hereto					
OR	40144.00	104 an Hatta 4 6	States Application Number or l	PCT Internation	nal
☑ was filed on	12/14/20				
Application Number	10/	017,718	and was amended on	((if applicable).
•					•
I hereby state that I have review amended by any amendment so I acknowledge the duty to discless continuation in-part applications	pacifically refer ose informatior s, material info	rred to above. n which is material to ormation which becan	the above-identified specification patentability as defined by 37 Cline available between the filing datast application.	FR 1.56, Includin	ng for
I hereby state that I have review amended by any amendment so I acknowledge the duty to discle continuation-in-part applications the national or PCT international	pecifically refer ose informatior s, material info al filing date of	rred to above. In which is material to ormation which becan the continuation-In-p	patentability as defined by 37 Cl ne available between the filing da part application.	FR 1.56, Includinate of the prior ap	ng for pplication and
I hereby state that I have review amended by any amendment so I acknowledge the duty to discle continuation-in-part applications the national or PCT international I hereby claim foreign priority believed to the than the United Security of the United Security	pecifically referonse informations, material info al filing date of enefits under 3 ats certificate(s itates of Americs or plant bree	rred to above. n which is material to brimation which became the continuation-In-page U.S.C. 119(a)-(d) (c), or 365(a) of any Poca, listed below and the der's rights certificate.	patentability as defined by 37 Cl ne available between the filing da	FR 1.56, Including ate of the prior application(s) for put designated at lecking the box, a	ng for pplication and ratent, least one any foreign
I hereby state that I have review amended by any amendment so I acknowledge the duty to discle continuation-in-part applications the national or PCT international I hereby claim foreign priority be inventor's or plant breeders right country other than the United Sapplication for patent, inventor's	pecifically referonse informations, material info al filing date of enefits under 3 ats certificate(s itates of Americs or plant bree	rred to above. n which is material to brimation which became the continuation-In-page U.S.C. 119(a)-(d) (c), or 365(a) of any Poca, listed below and the der's rights certificate.	patentability as defined by 37 Cl ne available between the filing da part application. or (f), or 365(b) of any foreign ap CT international application which have also identified below, by che e(s), or any PCT international app	FR 1.56, Including ate of the prior application(s) for police in designated at lecking the box, a plication having a	ng for pplication and ratent, least one any foreign a filing date
I hereby state that I have review amended by any amendment so I acknowledge the duty to discle continuation-in-part applications the national or PCT international I hereby claim foreign priority be inventor's or plant breeders right country other than the United Sapplication for patent, inventor's before that of the application or Prior Foreign Application	pecifically referonse informations, material info al filing date of enefits under 3 ats certificate(s states of Americs or plant breen which priority	rred to above. n which is material to brmation which became the continuation-In-past U.S.C. 119(a)-(d) (c), or 365(a) of any Poca, listed below and the der's rights certificated is claimed. Foreign Filing Date	patentability as defined by 37 Cl ne available between the filing da part application. or (f), or 365(b) of any foreign ap CT international application which have also identified below, by che e(s), or any PCT international applicational applications are senting to the application and application and application	FR 1.56, Including ate of the prior application(s) for push designated at lecking the box, a plication having a	ng for pplication and patent, least one any foreign a filing date
I hereby state that I have review amended by any amendment so I acknowledge the duty to discle continuation-in-part applications the national or PCT international I hereby claim foreign priority be inventor's or plant breeders right country other than the United Sapplication for patent, inventor's before that of the application or	pecifically referonse informations, material info al filing date of enefits under 3 ats certificate(s states of Americs or plant breen which priority	rred to above. n which is material to brmation which became the continuation-In-past U.S.C. 119(a)-(d) (c), or 365(a) of any Poca, listed below and the der's rights certificate is claimed.	patentability as defined by 37 Cl ne available between the filing da part application. or (f), or 365(b) of any foreign ap CT international application which have also identified below, by che e(s), or any PCT international app	FR 1.56, Including ate of the prior application(s) for police in designated at lecking the box, a plication having a	ng for pplication and ratent, least one any foreign a filing date
I hereby state that I have review amended by any amendment so I acknowledge the duty to discle continuation-in-part applications the national or PCT international I hereby claim foreign priority be inventor's or plant breeders right country other than the United Sapplication for patent, inventor's before that of the application or Prior Foreign Application	pecifically referonse informations, material info al filing date of enefits under 3 ats certificate(s states of Americs or plant breen which priority	rred to above. n which is material to brmation which became the continuation-In-past U.S.C. 119(a)-(d) (c), or 365(a) of any Poca, listed below and the der's rights certificated is claimed. Foreign Filing Date	patentability as defined by 37 Cl ne available between the filing da part application. or (f), or 365(b) of any foreign ap CT international application which have also identified below, by che e(s), or any PCT international applicational applications are senting to the application and application and application	FR 1.56, Including ate of the prior application(s) for push designated at lecking the box, a plication having a	ng for pplication and patent, least one any foreign a filing date
I hereby state that I have review amended by any amendment so I acknowledge the duty to discle continuation-in-part applications the national or PCT international I hereby claim foreign priority be inventor's or plant breeders right country other than the United Sapplication for patent, inventor's before that of the application or Prior Foreign Application	pecifically referonse informations, material info al filing date of enefits under 3 ats certificate(s states of Americs or plant breen which priority	rred to above. n which is material to brmation which became the continuation-In-past U.S.C. 119(a)-(d) (c), or 365(a) of any Poca, listed below and the der's rights certificated is claimed. Foreign Filing Date	patentability as defined by 37 Cl ne available between the filing da part application. or (f), or 365(b) of any foreign ap CT international application which have also identified below, by che e(s), or any PCT international applicational applications are senting to the application and application and application	FR 1.56, Including ate of the prior application(s) for push designated at lecking the box, a plication having a	ng for pplication and patent, least one any foreign a filing date

COPY OF PAPERS ORIGINALLY FILED

As a named inventor, I hereby business in the Patent and Trad	appoint the following reg demark Office connecte	gistered practition d therewith:	ner(s) to prose	ecute this appli		
Name Karl Bozicevic Carol L. Francis Davld D. Phinney Alan W. Cannon Bret E. Field	Registration No. 28,807 36,513 48,364 34,977 37,620	ımber	Name Carol M. L Pamela J. S. Paula A. E Frank P. B Kathleen S Robert C	aSalle herwood Borden lecking S. Hall	Registratio 39, 36, 42, 42, 44, 39,	740 577 344 309 143
DIRECT ALL CORRESPONDE		mer Number or r Code Label		•	_	spondence ess below
Name	Paula A. Borden					
Address	BOZICEVIC, FIELD	& FRANCIS LL	P			· · · · · · · · · · · · · · · · · · ·
Address	200 Middlefield Road					
City, State, Zip	Menio Park, CA 940	25		~~~~~	·	r
Country	US	Telephone - Di	rect Dial	650-633-7710	Facsimile	650-327-3231

I horoby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent Issued thereon.

Given Name	e (first and middle (if a	пу])			nily Name or St		
	Karl W. H.				WEISGRAB	ER	
Inventor's Signature						Date	
Residence: City	Walnut Creek	State	CA	Country	U.S.A.	Citizenship	U.S.A
Mailing Address	1018 Rudgear F	Rd.				r	1104
City	Walnut Creek	State	CA	Zip	94596	Country	U.S.A

	d Inventor:	Thursday, Thursd		Fam	nily Name or St	ımame	
Given Nami	e (first and middle [if a	nyj)				77104110	
	Robert V.		<u> </u>	,	FARESE		
Inventor's Signature						Date	
Residence: City	San Francisco	State	CA	Country	U.S.A.	Citizenship	U.S.A
Mailing Address	25 6th Ave.						
City	San Francisco	State	CA	Zip	94118	Country	U.S.A

Ş.

Name of Fourth	Inventor:						
Given Name	e (first and middle [if a	ny])		Fan	nily Name or Su	ırname	
Li-Ming			DONG				
Inventor's Signature	Palo Alto		A	ough		Date	7/31/02
Residence: City	San Francisco	State	CA	Country	U.S.A.	Citizenship	China
Mailing Address	-1540 5th Ave. 3	670 R	oss Road				,
City	San Francisco	State	CA	Zip	94122	Country	U.S.A.
	Palo Alto	*			94303		

			•		
O P C			Application Number	10/017,71	3
8	OIMED		Confirmation Number	To Be Ass	
NIII L	BINED		Filing Date	December	
MI DECLARDA HANI	AND PO	WER OF	First Named Inventor	WEISGRA	
TTORNEY OR UTILI	TY OR D	ESIGN PATENT	Examiner	To Be Ass	igned
PPLICATION	1 (37 CFF	ર 1.63)	Group Art	To Be Ass	igned
		' ;	Attorney Docket No.	UCAL222	
Declaration Submitte	d with Initial Fi	ling or	Oeclaration Submitted after in	itlal Filing (surcharg	e (37)
names are listed below) of the	and citizens and sole inv subject matt	ship are as stated below rentor (if only one name rer which is claimed and	next to my name. is listed below) or an original, fir for which a patent is sought on OTEIN E4 DOMAIN INTER	the invention ent	itled:
☑ was filed on	12/14	/2001 as United \$	States Application Number or	PCT Internatio	nal
Application Number	1	10/017,718	and was amended on		(if applicable).
amended by any amendment s I acknowledge the duty to discl	pecifically re ose informa s, material i	eferred to above. tion which is material to nformation which becan	the above-identified specification patentability as defined by 37 Cone available between the filing detact application.	FR 1.56, Includi	ng for
Inventor's or plant breeders rigit country other than the United S	nts certificat tates of Am s or plant br	e(s), or 365(a) of any Po erica, listed below and he eeder's rights certificate	or (f), or 365(b) of any foreign ap CT international application which have also identified below, by ch e(s), or any PCT international ap	ch designated at lecking the box, a	least one any foreign
و المراجع المر					
Prior Foreign Application	Country	Foreign Filing Date	Priority	Certified Co	by Attached?
Number(s)		(MM/DD/YYYY)	Not Claimed	YES	NO
				1	\$

COPY OF PAPERS ORIGINALLY FILED

As a named inventor, I hereb business in the Patent and Ti	y appoint the following regi rademark Office connected	stered practitioner(s) to therewith:	o prosecute this app		
Name	Registration Nur	nber	Name	Registration	on Number
. Karl Bozicevic	28,807		ol M. LaSalle	39,	740
Carol L. Francis	36,513	Pame	la J. Sherwood	36,	677
David D. Phinney	48,364	Pau	ıla A. Borden	42,	344
Alan W. Cannon	34,977	Fran	nk P. Becking	42,	309
Bret E. Field	37,620	Katı	hleen S. Hall	44,	143
		Ro	bert C. Hall	39,	209
DIRECT ALL CORRESPON		er Number or Code Label		1 	espondence ess bel w
Name	Paula A. Borden				
Address	BOZICEVIC, FIELD &	FRANCIS LLP			
Address	200 Middlefield Road,				
City, State, Zip	Menio Park, CA 94025	5			
Country	US T	Telephone - Direct Dia	al 650-633-7710	Facsimile	650-327-3231

I heroby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may Jeopardize the validity of the application or any patent Issued thereon.

Given Name	e (first and middle (if a	ıny])		Fan	nily Name or S	urname	
	Karl W.				WEISGRAB	ER	
Inventor's Signature						Date	
Residence: City	Walnut Creek	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Mailing Address	1018 Rudgear F	Rd.				·	
City	Walnut Creek	State	CA	Zip	94596	Country	U.S.A.

Given Name	e (first and middle [if a	ny])		Fan	nily Name or Si	ırname	
	Robert V.				FARESE		
Inventor's Signature						Date	
Residence: City	San Francisco	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Mailing Address	25 6th Ave.						
City	San Francisco	State	CA	Zip	94118	Country	U.S.A.

Name of Fourth	inventor:						
Given Name (first and middle [if any])			Family Name or Surname				
Li-Ming			DONG				
Inventor's Signature						Date	
Residence: City	San Francisco	State	CA	Country	U.S.A.	Citizenship	China
Mailing Address	1540 5th Ave.						
City	San Francisco	State	CA	Zip	94122	Country	U.S.A